⊸1 7

RAW SEQUENCE LISTING   DATE: 08/08/2001
PATENT APPLICATION: US/09/724,553 TIME: 11:08:43

   Input Set : A:\-11-3.app
   Output Set: N:\CRF3\08082001\I724553.raw

ENTERED

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 4 <110> APPLICANT: Lu, Peter S.
 5       Rabinowitz, Joshua D.
 6       Schweizer, Johannes
 7       Arbor Vita Corporation
 9 <120> TITLE OF INVENTION: Molecular Interactions in Hematopoietic
10       Cells
12 <130> FILE REFERENCE: 020054-001130US
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15 <141> CURRENT FILING DATE: 2000-11-28
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27 <151> PRIOR FILING DATE: 1999-10-21
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73 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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 77 <212> TYPE: PRT
 78 <213> ORGANISM: Artificial Sequence
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 85   1                   5
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 89 <212> TYPE: PRT
 90 <213> ORGANISM: Artificial Sequence
 92 <220> FEATURE:
 93 <223> OTHER INFORMATION: small molecule inhibitor
 95 <221> NAME/KEY: MOD_RES
 96 <222> LOCATION: (1)...(1)
 97 <223> OTHER INFORMATION: Xaa = acetyl-leucine
 99 <400> SEQUENCE: 2
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    105 <212> TYPE: PRT
    106 <213> ORGANISM: Artificial Sequence
    108 <220> FEATURE:
    109 <223> OTHER INFORMATION: peptide antagonist C-terminus of DOCK2
    111 <400> SEQUENCE: 3
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    113   1                   5
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    118 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING   DATE: 08/08/2001
PATENT APPLICATION: US/09/724,553   TIME: 11:08:43

Input Set : A:\-11-3.app
Output Set: N:\CRF3\08082001\I724553.raw

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141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
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161   1                   5
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164 <211> LENGTH: 8
165 <212> TYPE: PRT
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: PDZ motif
171 <400> SEQUENCE: 8
172   Pro Pro Ser Ser Ser Ser Gln Leu
173   1                   5
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176 <211> LENGTH: 4
177 <212> TYPE: PRT
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: PDZ motif
183 <400> SEQUENCE: 9
184   Cys Ser Pro Ile
185   1
187 <210> SEQ ID NO: 10
188 <211> LENGTH: 5
189 <212> TYPE: PRT
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201 <212> TYPE: PRT
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204 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 08/08/2001
PATENT APPLICATION: US/09/724,553   TIME: 11:08:43

Input Set : A:\-11-3.app
Output Set: N:\CRF3\08082001\I724553.raw

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221   1              5
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225 <212> TYPE: PRT
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228 <220> FEATURE:
229 <223> OTHER INFORMATION: PDZ motif
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233   1              5
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236 <211> LENGTH: 4
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244  Ile Ser Ala Ala
245   1
247 <210> SEQ ID NO: 15
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249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: PDZ motif
255 <400> SEQUENCE: 15
256  Asp Ile Ser Ala Ala
257   1              5
259 <210> SEQ ID NO: 16
260 <211> LENGTH: 6
261 <212> TYPE: PRT
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: PDZ motif
267 <400> SEQUENCE: 16
268  Asp Asp Ile Ser Ala Ala
269   1               5
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RAW SEQUENCE LISTING   DATE: 08/08/2001
PATENT APPLICATION: US/09/724,553   TIME: 11:08:43

Input Set : A:\-11-3.app
Output Set: N:\CRF3\08082001\I724553.raw

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273 <212> TYPE: PRT
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280 Tyr Asp Asp Ile Ser Ala Ala
281   1   5
283 <210> SEQ ID NO: 18
284 <211> LENGTH: 8
285 <212> TYPE: PRT
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288 <220> FEATURE:
289 <223> OTHER INFORMATION: PDZ motif
291 <400> SEQUENCE: 18
292 Asp Tyr Asp Asp Ile Ser Ala Ala
293   1   5
295 <210> SEQ ID NO: 19
296 <211> LENGTH: 4
297 <212> TYPE: PRT
298 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE:
301 <223> OTHER INFORMATION: PDZ motif
303 <400> SEQUENCE: 19
304 Thr Ser Glu Ile
305   1
307 <210> SEQ ID NO: 20
308 <211> LENGTH: 5
309 <212> TYPE: PRT
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
313 <223> OTHER INFORMATION: PDZ motif
315 <400> SEQUENCE: 20
316 Cys Thr Ser Glu Ile
317   1   5
319 <210> SEQ ID NO: 21
320 <211> LENGTH: 6
321 <212> TYPE: PRT
322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: PDZ motif
327 <400> SEQUENCE: 21
328 Ser Cys Thr Ser Glu Ile
329   1   5
331 <210> SEQ ID NO: 22
332 <211> LENGTH: 7
333 <212> TYPE: PRT
334 <213> ORGANISM: Artificial Sequence

VERIFICATION SUMMARY   DATE: 08/08/2001
PATENT APPLICATION: US/09/724,553   TIME: 11:08:44

Input Set : **A:\-11-3.app**
Output Set: **N:\CRF3\08082001\I724553.raw**

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L:428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:5500 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:407
L:5522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:408
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